



INVENTION DISCLOSURE FORM

GATEWAY NUMBER: 98--0624 Design / Utility DATE RECEIVED: [REDACTED]

Do Not Write Above

**Use Tab or Arrow Keys to Navigate the Fields
Completely Answer Each Field**

1. *Title Of Invention:* Event Notification Integrated Within A Local System

2. *Describe Invention Concept/Idea In Detail:*

This invention uses present pager technology but applies it in a method that has not been done. It is having a paging system built-in or attached to desktop computers, portables, or other computing devices. This integral paging transmitter can notify the wearer of a small pager that certain events have occurred on the computing system. The user of the computer system may not always want to remain in front of the monitor for extended periods of time and may wish to be elsewhere in the home or office. Events for notification could be running a long query, intensive calculations, arrival of e-mail, or even arrival of specifically addressed e-mail, among many other random events.

Attach Drawings/Flow Charts

3. *What is Unique/Novel about this invention that is not addressed by present technologies:*

The unique aspect of this invention is that it is locally based. It is within the computing system and not dependent on general pagers or general paging services.

4. *Outline, in detail, how this invention can be "Reduced to Practice" - i.e., describe how to build or implement your idea:*

Simple paging transmitters and paging receivers are well known in today's technology. This would incorporate an RF transmitter within or attached to a computer transmitting low energy RF carrier waves and sending the "pin" or codes which unlock the specific pager or pagers. An alternative embodiment could be using a standard pager and having a local computer merely sending the codes which specifically unlock that general pager's receiver, then sending a notification code.

Attach Schematics/Flow Charts/Drawings

5. *When was this idea first conceived:* [REDACTED]

6. *When was idea first documented:* [REDACTED]
(Provide copy of documentation)

7. *Has this invention been built or simulated(Yes/No):* No 8. *If so, when/where:*

9. *Identify & describe the closest technological development, whether in the U.S. or abroad that you are aware of. This technology may have been described, published in any medium, public talk, advertisement, trade show, or be a product on sale now, the past, or in the near future. Pagers and pager service are well-known. There are even paging services that will notify the user of sports, weather, and news. There is software that loads on a computer that will notify a pager user that e-mail has arrived. There are small paging systems you can purchase (Radio Shack) that send to local pager.*

10. *Distinctly specify the differences between your invention and the closest prior technology, as defined above:*

None of the above technologies allows a local computer to control local paging services all integrated within the user's system.

11. *Have you or any of your collaborators described this invention or similar invention in whole or in part in manuscripts, reports, oral presentations, sales pitches, advertisements, posters, or other. If so, describe and state who/when/where:* No